

Title (en)  
ECCENTRIC ADJUSTMENT ON BEARINGS OF PRINTING PRESSES

Title (de)  
EXZENTERVERSTELLUNG AN LAGERN VON DRUCKMASCHINEN

Title (fr)  
RÉGLAGE EXCENTRIQUE SUR PALIERS DE MACHINES D'IMPRESSION

Publication  
**EP 2504170 A1 20121003 (DE)**

Application  
**EP 10773007 A 20101014**

Priority  
• DE 102009055655 A 20091124  
• EP 2010065405 W 20101014

Abstract (en)  
[origin: WO2011064042A1] The invention relates to a journal roller bearing, in which rolling bodies are fixed on a journal of a cylinder, in particular a cylinder of a printing press, either directly or by means of an interposed inner ring, wherein the rolling bodies are further operatively connected either to a cylindrical outer ring that can be fixed to a lateral wall of the press or to an eccentric, rotatable outer ring, either directly or by means of an interposed intermediate ring (3) which is also roller-mounted and has an eccentric design, with or without insertion of bearing outer rings. The invention is characterised in that a lever arm (4) is fixed on the rotatable outer ring and/or the intermediate ring (3), on the free end of which an adjusting means engages and which is supported on the press. According to the invention, the adjusting means is configured as a spindle actuator, wherein the spindle nut (6) or spindle (5) thereof is axially supported and can be driven in the direction of rotation.

IPC 8 full level  
**B41F 13/28** (2006.01); **B41F 13/36** (2006.01); **B41F 13/38** (2006.01); **F16C 23/10** (2006.01)

CPC (source: EP)  
**B41F 13/28** (2013.01); **B41F 13/36** (2013.01); **B41F 13/38** (2013.01); **F16C 23/10** (2013.01)

Citation (search report)  
See references of WO 2011064042A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009055655 A1 20110526**; CN 102741051 A 20121017; CN 102741051 B 20150513; EP 2504170 A1 20121003;  
EP 2504170 B1 20140430; WO 2011064042 A1 20110603

DOCDB simple family (application)  
**DE 102009055655 A 20091124**; CN 201080053142 A 20101014; EP 10773007 A 20101014; EP 2010065405 W 20101014